

Electronic Acknowledgement Receipt	
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International Application Number:	
Confirmation Number:	4208
Title of Invention:	Adaptive interferometric multi-analyte high-speed biosensor
First Named Inventor/Applicant Name:	David D. Nolte
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Filer Authorized By:	
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Application Type:	Utility under 35 USC 111(a)

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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	GENERATION_OF_MICROMETER_SIZED.pdf	1454133 c12c651e598921d7731714f9938988b680c98509	no	8
Warnings:					
Information:					

2	NPL Documents	IMMOBILIZED_BIOMOLECULES_IN_ANALYSIS.pdf	11593384	no	20
			a78faf7e4a8f6d404a955aef39b94c3e06e2f249		
Warnings:					
Information:					
3	NPL Documents	TRANSIENT_ENHANCED_INTERMIXING.pdf	10035923	no	9
			5b8b3db36b74f0217386ad4bb683e9580559638f		
Warnings:					
Information:					
4	NPL Documents	OPTICAL_ABSORPTION_BY_AG_PRECIPITATES.pdf	683505	no	7
			975b6300003e66c1d7a1fdd6037d8fa0ba5c53c		
Warnings:					
Information:					
5	NPL Documents	FARADAY_PHOTOREFRACTIVE_EFFECT.pdf	427220	no	3
			a4b0f093d4d32ce0a2d5e68e7c5b0f9ad2558d5e		
Warnings:					
Information:					
6	NPL Documents	PERSISTENT_HOLOGRAPHIC_ABSORPTION.pdf	259144	no	3
			e01a976c92ccd16730c698de401e400f7aa5de18		
Warnings:					
Information:					
7	NPL Documents	VOIGTPHOTOREFRACTIVE_TW_O_WAVE.pdf	356985	no	4
			89cb65385fb5cb19c6b6324815e0abaf4b027bf2		
Warnings:					
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8	NPL Documents	HIGH_SPEED_ADAPTIVE_INTERFEROMETER.pdf	137643	no	3
			ee0c008befb78bf8d26d7751be4b4c4eefc039fe		
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9	NPL Documents	BANDWIDTH_LIMITED_DIFFRACTION.pdf	237662	no	9
			8c1510ce3dc82168e9a7c3c9ae290fc10f3196a9		
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10	NPL Documents	REAL_TIME_EDGE_ENHANCEMENT.pdf	303818	no	3
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11	NPL Documents	TIME_DOMAIN_IMAGE_PROCESSING.pdf	255884	no	10
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Warnings:					
Information:					
12	NPL Documents	ELECTROABSORPTION_SPECTROSCOPY_OF_EFFECTIVE.pdf	170125	no	9
			5dc41a52c25943a11bfc60ca371d1fc486da136e		
Warnings:					
Information:					
13	NPL Documents	BROADBAND_LOW_DISPERSION.pdf	198048	no	7
			7e227db5b0529da5ab3fc2afa4e2087667e605e4		
Warnings:					
Information:					
14	NPL Documents	BANDWIDTH_STUDY_OF_VOLUME_HOLOGRAPHY.pdf	218869	no	6
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15	NPL Documents	ELECTRIC_FIELD_CORRELATION_OF_FEMTOSECOND.pdf	219421	no	5
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16	NPL Documents	DIRECT_TO_VIDEO_HOLOGRAPHIC_READOUT.pdf	1150961	no	3
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17	NPL Documents	DIRECT_TO_VIDEO_HOLOGRAPHIC_3_D_IMAGING.pdf	263125	no	10
			f8d2cd60de4f089f39b55b445688c4df939fe7d5		
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18	NPL Documents	PHOTOREFRACTIVE_HOLOGRAPHY_FOR_IMAGING.pdf	191637	no	4
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19	NPL Documents	SHORT_COHERENCE_PHOTOREFRACTIVE.pdf	241226	no	3
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Warnings:					
Information:					

20	NPL Documents	OSCILLATORY_MODE_COUPLI NG_AND_ELECTRICALLY.pdf	280647 25f6c1548d4c1788dc237d7db43d156c57f3e41a	no	3
Warnings:					
Information:					
Total Files Size (in bytes):			28679360		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					